

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

Re: Inventor(s): Zhenjiang Cui, Jun Zhao, Rick J. Roberts, Shulin Wang, Errol A. C. Sanchez, and Aihua Chen  
 Title: Electron Beam Treatment of Si<sub>3</sub>N<sub>4</sub> Films

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 18 pages.  
☒ Drawings totaling 2 pages,    Formal ☒ Informal.  
☒ Executed Declaration and Power of Attorney.  
☒ Assignment of the invention to Applied Materials, Inc.  
☒ Assignment Recordation Cover Sheet  
☒ Information Disclosure Statement

16834 U.S. PTO  
 10/824313  
 041304

## FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	9	- 20 =		X \$ 18.00	\$ 000.00
Independent Claims	2	- 3 =		X \$ 86.00	\$ 000.00
Basic Filing Fee				\$770.00	\$ 770.00
TOTAL FEES					\$ 770.00

☒ The Commissioner is hereby authorized to charge \$ 770.00 to Deposit Account No. 50-1074.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:  
**PATENT COUNSEL, MS/2061**  
**APPLIED MATERIALS, INC.**  
**Legal Affairs Department**  
**P.O.BOX 450A**  
**Santa Clara, CA. 95052**

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

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Signature [Signature]

Respectfully submitted,

[Signature]

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